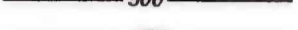




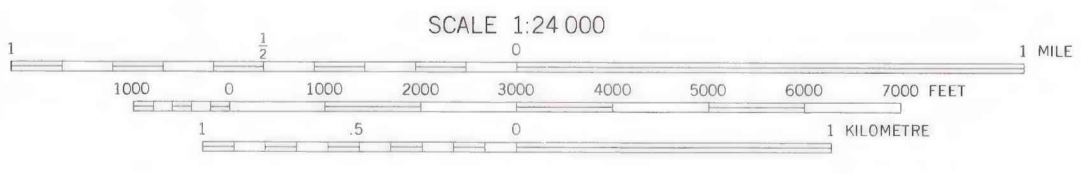
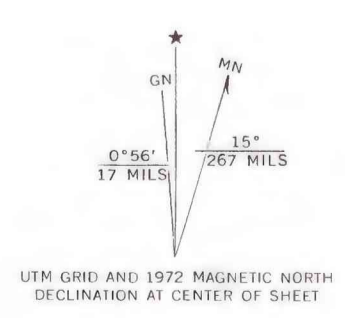
**OPEN-FILE REPORT**  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.  
**OPEN FILE REPORT 78-040**  
**PLATE 36 OF 54**

**EXPLANATION**

-  500
-  600
- OVERBURDEN ISOPACHS--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet (30 m).
-  B
- BOUNDARY OF RESERVE BASE  
COAL--Drawn along the 5-foot (1.5-m) coal isopach. Arrows point toward area of Reserve Base coal.
- To convert feet to meters, multiply feet by 0.3.

Base from U.S. Geological Survey, 1972

Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE HAMILTON DRAW QUADRANGLE, ROSEBUD, BIG HORN, AND POWDER RIVER COUNTIES, MONTANA**

BY  
**W. J. MAPEL, B. K. MARTIN, AND B. A. BUTLER**  
1978

**PLATE 36**  
**OVERBURDEN ISOPACH MAP OF THE OTTER COAL BED**